Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
Data File : BN021148.D
Acq On : 11 Aug 2022 14:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4282

Quant Time: Aug 11 16:14:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2591	0.400	ng/ul	0.01
4) Naphthalene-d8	10.585	136	9074	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5145	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	9627	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	6905	0.400	ng/ul	0.00
23) Perylene-d12	23.730	264	5237	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1315	0.397	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.185	152	5310	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	9965	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1305	0.382	ng/ul	88
5) Naphthalene	10.635	128	9581	0.344	ng/ul	99
7) 2-Methylnaphthalene	12.262	142	5835	0.345	ng/ul	99
8) 1-Methylnaphthalene	12.477	142	6518	0.385	ng/ul	100
10) Acenaphthylene	14.160	152	8418	0.350	ng/ul	99
11) Acenaphthene	14.503	153	6751	0.339	ng/ul	99
12) Fluorene	15.493	166	7242	0.333	ng/ul	98
14) Pentachlorophenol	16.863	266	390	0.263	ng/ul	96
15) Phenanthrene	17.231	178	11277	0.328	ng/ul	100
16) Anthracene	17.328	178	9020	0.338	ng/ul	100
19) Fluoranthene	19.258	202	11933	0.390	ng/ul	99
20) Pyrene	19.626	202	12427	0.394	ng/ul	99
21) Benzo(a)anthracene	21.383	228	7579	0.336	ng/ul	98
22) Chrysene	21.436	228	9409	0.317	ng/ul	99
24) Benzo(b)fluoranthene	23.023	252	8149	0.336	ng/ul	95
25) Benzo(k)fluoranthene	23.069	252	8551	0.334	ng/ul	97
26) Benzo(a)pyrene	23.628	252	7506	0.339	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.138	276	7793	0.295	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.159	278	6032	0.289	ng/ul	97
29) Benzo(g,h,i)perylene	26.870	276	6996	0.297	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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